

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015869.D
 Acq On : 01 May 2020 19:35
 Operator : SY/MD
 Sample : L2432-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKT0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	60	69	82	rBV	50468	56863	13.08%	1.261%
2	1.576	144	151	162	rBV	46131	54776	12.60%	1.214%
3	2.123	310	321	340	rVB	85216	131650	30.29%	2.919%
4	3.939	873	886	925	rBV	38921	157677	36.28%	3.496%
5	4.380	1006	1023	1049	rBV	62085	171545	39.47%	3.803%
6	5.074	1223	1239	1277	rBV3	149883	412327	94.88%	9.142%
7	5.576	1383	1395	1404	rBV3	2983	7761	1.79%	0.172%
8	5.643	1404	1416	1435	rVV	160282	319244	73.46%	7.078%
9	6.097	1534	1557	1582	rBV2	93065	212420	48.88%	4.709%
10	7.010	1829	1841	1858	rBV2	40279	76060	17.50%	1.686%
11	7.264	1910	1920	1930	rBV6	2600	5331	1.23%	0.118%
12	7.338	1930	1943	1959	rBV	174443	307455	70.75%	6.816%
13	7.498	1984	1993	2011	rVB2	9882	20309	4.67%	0.450%
14	7.646	2029	2039	2055	rBV2	24480	43917	10.11%	0.974%
15	7.871	2097	2109	2124	rBV7	5404	12589	2.90%	0.279%
16	8.035	2153	2160	2171	rBV4	3387	6712	1.54%	0.149%
17	8.116	2174	2185	2213	rBV2	208229	410821	94.53%	9.108%
18	8.875	2402	2421	2454	rBV	250356	434581	100.00%	9.635%
19	9.035	2461	2471	2488	rBV2	18157	41475	9.54%	0.920%
20	9.138	2495	2503	2505	rBV6	4911	6660	1.53%	0.148%
21	9.164	2506	2511	2523	rVB2	11571	18684	4.30%	0.414%
22	9.408	2576	2587	2595	rBV5	3132	5510	1.27%	0.122%
23	9.566	2627	2636	2647	rBV	18880	30728	7.07%	0.681%
24	9.627	2649	2655	2664	rVB5	3023	5186	1.19%	0.115%
25	9.698	2666	2677	2689	rBV2	22468	35635	8.20%	0.790%
26	9.765	2689	2698	2709	rVB4	10784	17371	4.00%	0.385%
27	9.884	2717	2735	2744	rBV	26734	47816	11.00%	1.060%
28	9.949	2745	2755	2760	rBV7	9589	17885	4.12%	0.397%
29	10.119	2793	2808	2815	rVB10	3826	7578	1.74%	0.168%
30	10.238	2832	2845	2858	rBV	67980	113037	26.01%	2.506%
31	10.408	2882	2898	2908	rBV7	18692	39206	9.02%	0.869%
32	10.469	2908	2917	2927	rVV7	7859	15183	3.49%	0.337%
33	10.540	2930	2939	2954	rVB3	15060	28614	6.58%	0.634%
34	10.621	2954	2964	2975	rBV7	3361	6359	1.46%	0.141%

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 Title : TRACE VOA SOM01.0

35	10.704	2981	2990	3001	rBV8	3710	6789	1.56%	0.151%
36	10.801	3012	3020	3030	rVB9	4311	6950	1.60%	0.154%
37	10.887	3039	3047	3055	rBV5	8912	14382	3.31%	0.319%
38	10.939	3055	3063	3072	rVB2	4813	7406	1.70%	0.164%
39	11.013	3078	3086	3096	rVB2	21085	32584	7.50%	0.722%
40	11.074	3098	3105	3116	rVB3	10619	16220	3.73%	0.360%
41	11.158	3118	3131	3142	rBV5	12431	22720	5.23%	0.504%
42	11.270	3152	3166	3184	rVB	270206	425913	98.01%	9.443%
43	11.360	3184	3194	3202	rBV5	18431	33094	7.62%	0.734%
44	11.424	3208	3214	3229	rVB5	9697	18303	4.21%	0.406%
45	11.550	3242	3253	3264	rBV	24575	44134	10.16%	0.978%
46	11.646	3267	3283	3300	rVB	186422	311752	71.74%	6.912%
47	11.775	3315	3323	3331	rBV5	15365	28344	6.52%	0.628%
48	11.923	3360	3369	3371	rBV6	4355	5912	1.36%	0.131%
49	12.135	3424	3435	3444	rBV5	12516	21400	4.92%	0.474%
50	12.183	3444	3450	3459	rBV9	6458	10083	2.32%	0.224%
51	12.270	3471	3477	3486	rVB4	6605	9593	2.21%	0.213%
52	12.379	3503	3511	3521	rVB6	11726	20287	4.67%	0.450%
53	12.489	3534	3545	3552	rBV6	17163	36839	8.48%	0.817%
54	12.534	3553	3559	3567	rVB	22939	34216	7.87%	0.759%
55	12.749	3616	3626	3637	rVB4	8772	15121	3.48%	0.335%
56	12.971	3689	3695	3704	rVB4	8637	11957	2.75%	0.265%
57	13.083	3717	3730	3739	rVB8	7297	12464	2.87%	0.276%
58	13.251	3773	3782	3788	rVB8	3931	4977	1.15%	0.110%
59	13.292	3788	3795	3804	rBV10	2985	4876	1.12%	0.108%
60	13.530	3857	3869	3870	rBV8	4150	6095	1.40%	0.135%
61	13.566	3871	3880	3892	rVB5	11391	23642	5.44%	0.524%
62	13.688	3909	3918	3928	rBV2	23342	38555	8.87%	0.855%
63	13.791	3944	3950	3958	rVB3	5180	6911	1.59%	0.153%

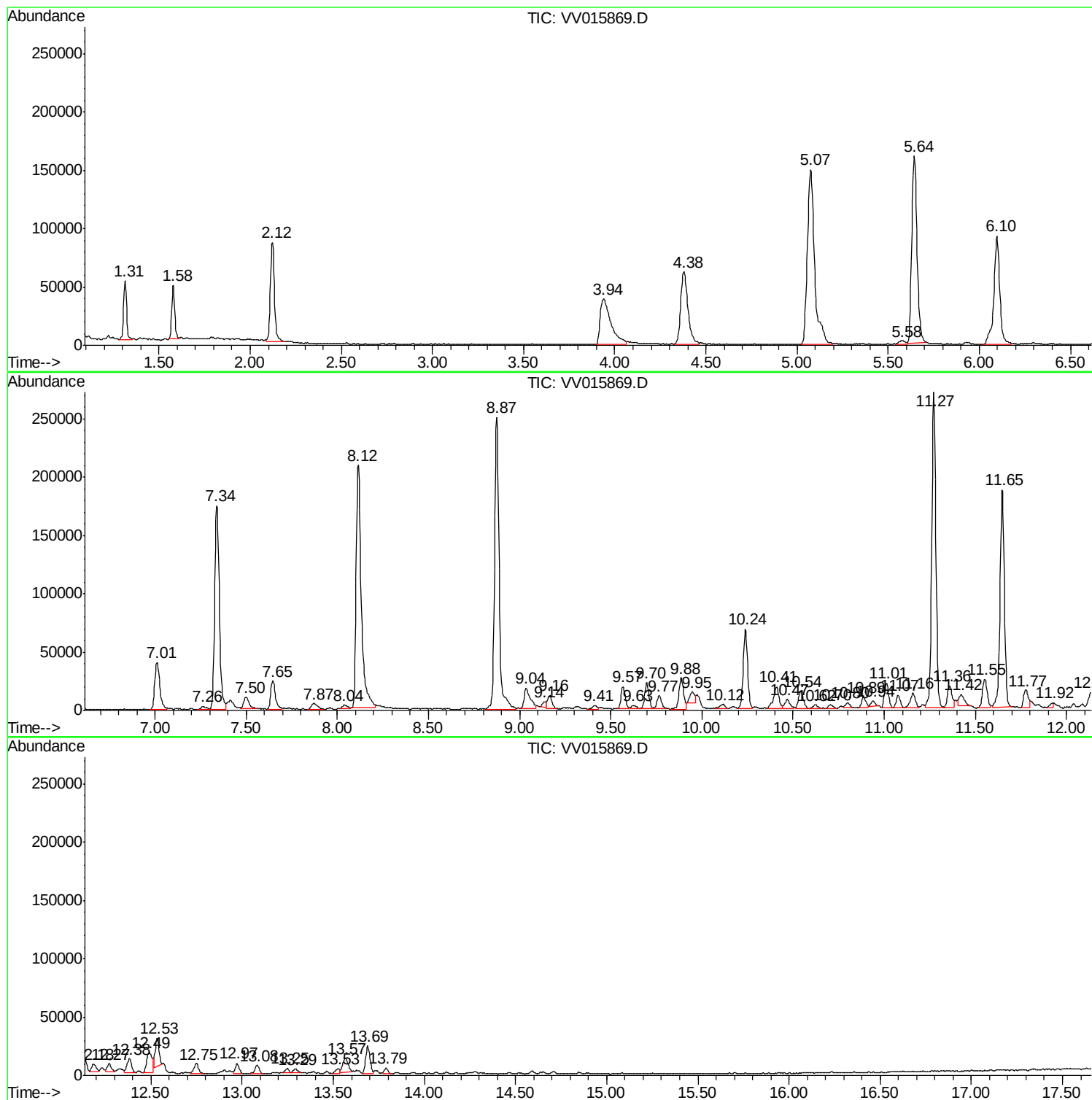
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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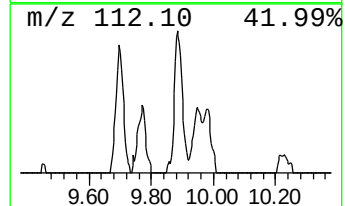
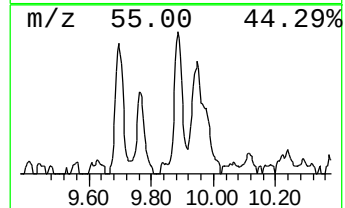
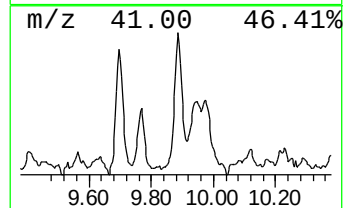
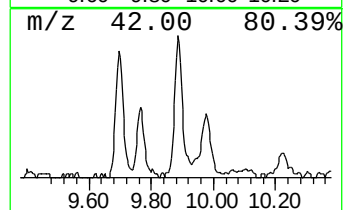
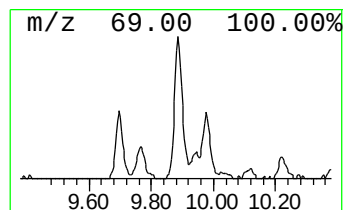
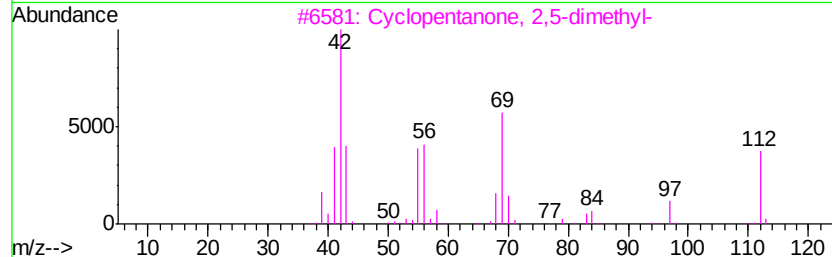
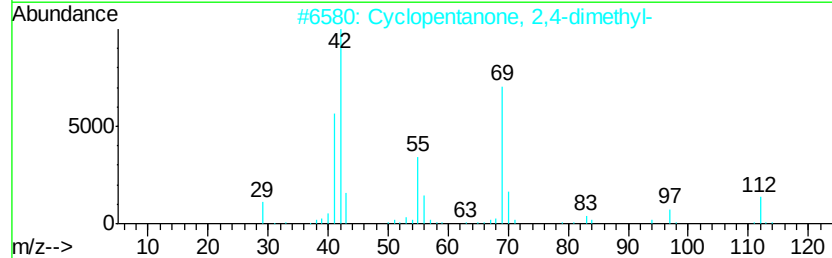
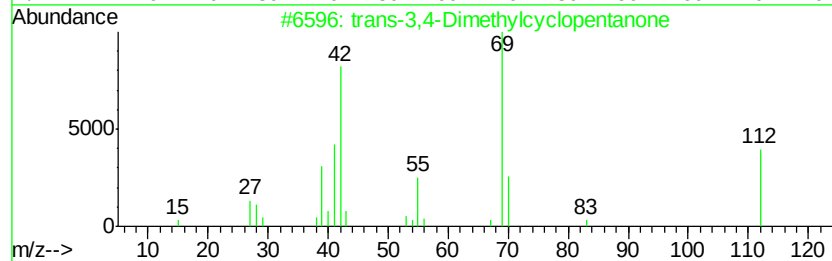
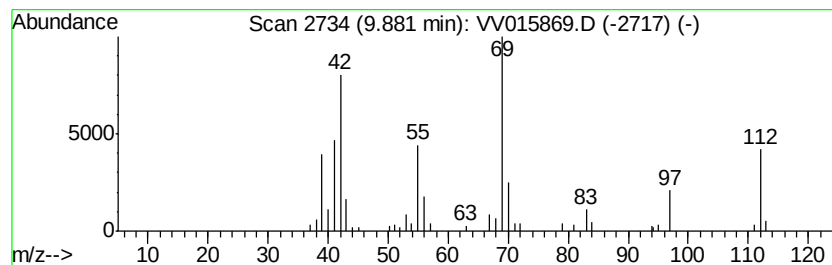
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 trans-3,4-Dimethylcyclopent... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	0.55 ug/L	47816	Chlorobenzene-d5	8.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	87	
2	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	81	
3	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	74	
4	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	74	
5	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	46	



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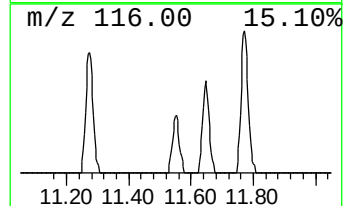
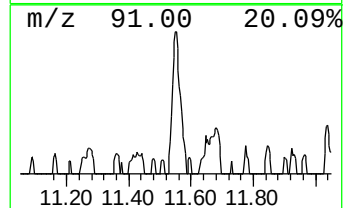
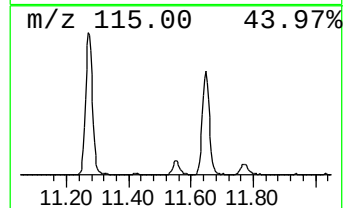
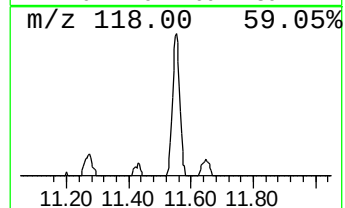
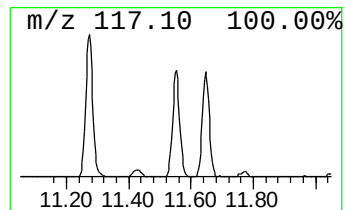
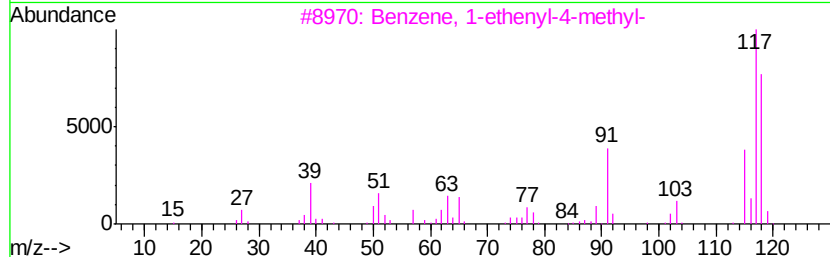
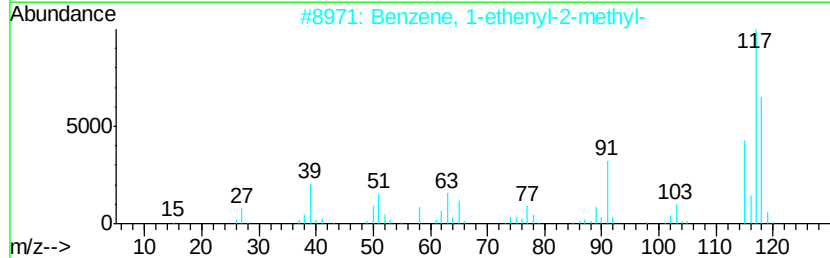
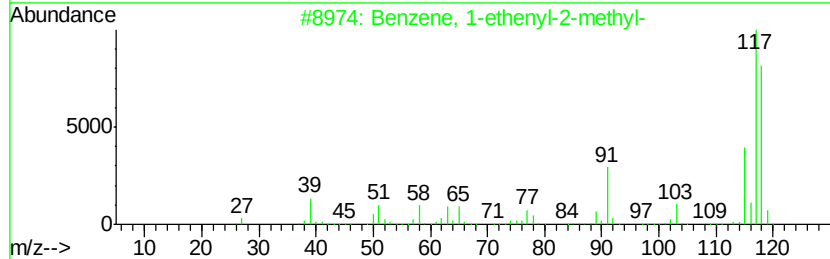
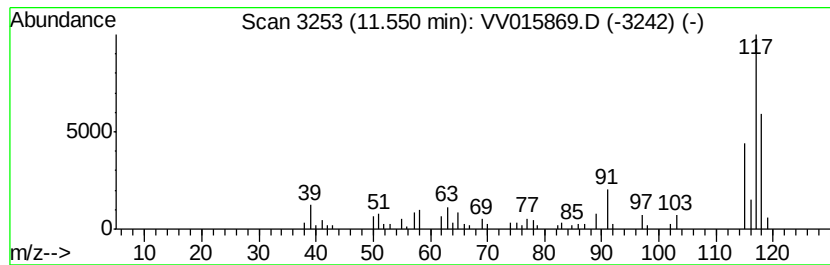
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	0.52 ug/L	44134	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 94
2		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 93
3		Benzene, 1-ethenyl-4-methyl-	118 C9H10	000622-97-9 93
4		Indane	118 C9H10	000496-11-7 93
5		Benzene, cyclopropyl-	118 C9H10	000873-49-4 92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-3,4-Dimethy...	9.88	0.6	ug/L	47816	2	8.87	434581	5.0
Benzene, 1-etheny...	11.55	0.5	ug/L	44134	3	11.27	425913	5.0